

REMARKS

Claims 1-76 are pending in the application. Claims 1-76 are rejected. Claims 1-9, 12-15, 17, 22-74, and 76 are amended herein, and no new material is added by the amendments herein. Claims 10, 11, 16, 18-21, and 75 are canceled herein. Applicants respectfully submit that claims 1-9, 12-15, 17, 22-74, and 76, as amended herein, are patentably distinct from the cited prior art and the prior art made of record, and therefore the rejections have been overcome. Thus, Applicants respectfully request withdrawal of the rejections.

Power of Attorney and Correspondence Address

Applicant would like to call to the Examiner's attention that the Office Action mailed December 4, 2003 was not mailed to the Attorneys of record. Applicant includes herewith a copy of the Power of Attorney document executed on July 18, 2002 and received by the United States Patent and Trademark Office on August 2, 2002 in which all prior powers were revoked and the practitioners at Shemwell Gregory & Courtney LLP, Customer Number 30554, are appointed as the attorneys of record. Applicants therefore respectfully request that all further communications in this matter be directed to Rick Gregory, Shemwell Gregory & Courtney LLP, 4880 Stevens Creek Boulevard, Suite 201, San Jose, California 95129, telephone (408) 236-6646, facsimile (408) 236-6641.

Claim Rejections Under 35 USC §102

Claims 1-76 is rejected under 35 USC §102(e) as being anticipated by Jones et al., United States Patent number 6,430,164 ("Jones"). Applicants respectfully submit that Jones describes a communications apparatus for enabling communications in a system among networks, buses, devices and other subsystems having different communication requirements (Abstract). The system of Jones includes a plurality of disparate subsystems 20 and a communications apparatus 22 (column 4, lines 56-57; Figure 1). The communications apparatus 22 includes a common module or interface 90 and

numerous disparate subsystem managers 100, with the common module 90 having at least one protocol by which the disparate subsystem managers 100 can communicate with each other (Abstract; column 6, lines 17-51; Figure 1). The common module 90 of Jones includes a processing core that is a PowerPC (column 8, lines 35-37), a single-processor device. Each subsystem manager 100 has different software for handling the interface with the common module 90 (column 6, lines 17-51). The communication apparatus 22 utilizes operating system features that promote portability (POSIX) (column 8, lines 41-49).

Continuing, the communications apparatus 22 of Jones provides two modes of operation. The first mode of operation is an application mode that allows applications connected to the communications apparatus 22 to utilize connected interfaces by means of common protocols. The second mode of operation is a bridge mode that allows external applications connected to the communications apparatus 22 to communicate with one another through one of the defined common protocols (column 17, line 63 to column 18, line 6).

Applicants respectfully submit that Jones describes a communication apparatus based on a single processor and, furthermore, that Jones makes no reference to a communication apparatus using more than a single processor. Therefore, Applicants submit that Jones does not disclose a communication apparatus using at least one real-time interface processor and at least one application processor (emphasis added).

Therefore, in contrast to Jones, claim 1 is to a mobile internetwork comprising at least one gateway node that comprises at least one real-time interface processor (RTIP), and at least one application processor, wherein the RTIP performs real-time operations and the application processor performs high level processing functions (emphasis added).

Furthermore, the gateway node of claim 1 controls remote access to the mobile internetwork in response to intermittent external communications. While Jones describes two modes of operation of the communication apparatus, one of which is an application mode, this is not to be confused with two processors one of which performs real-time operations and the other of which performs high level processing functions. Thus, applicants respectfully submit that claim 1, as amended, is patentable over Jones.

Additionally, as claims 2-9, 12-15, 17, and 22-74 depend from amended claim 1, claims 2-9, 12-15, 17, and 22-74 are patentable over Jones. Furthermore, as amended claim 76 includes limitations similar to those of claim 1, claim 76 as amended is also patentable over Jones. Accordingly, Applicants respectfully request withdrawal of the
5 rejection under 35 USC §102.

CONCLUSION

In view of the foregoing amendments and remarks, Applicants respectfully submit that claims 1-9, 12-15, 17, 22-74, and 76 as amended herein are in condition for allowance. Thus, allowance of the claims is requested. If in the opinion of Examiner
10 Jacobs a telephone conference would expedite the prosecution of the subject application, or if there are any issues that remain to be resolved prior to allowance of the claims, Examiner Jacobs is encouraged to call Rick Gregory at (408) 236-6646.

A Petition for Extension of Time Under 37 CFR 1.136(a) is enclosed herewith in duplicate for a one month extension of time.

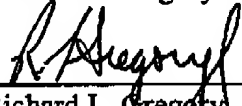
15 AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Please charge deposit account 501914 for any fees due in connection with this Office Action response.

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Respectfully submitted,
Shemwell Gregory & Courtney LLP

Date: April 2, 2004



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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

| Serial No. | Filed | Title | Assignment Recorded at Reel/Frame |
|------------|-------------|---|---|
| 09/684,706 | 04 Oct 2000 | APPARATUS FOR INTERNETWORKED WIRELESS INTEGRATED NETWORK SENSORS (WINS) | 011538/0184 |
| 09/684,565 | 04 Oct 2000 | METHOD FOR COLLECTING AND PROCESSING DATA USING INTERNETWORKED WIRELESS INTEGRATED NETWORK SENSORS (WINS) | 011501/0123 |
| 09/685,020 | 04 Oct 2000 | METHODS AND APPARATUS FOR DISTRIBUTED SIGNAL PROCESSING AMONG INTERCONNECTED WIRELESS INTEGRATED NETWORK SENSORS (WINS) | 011501/0095 |
| 09/685,019 | 04 Oct 2000 | APPARATUS FOR INTERNETWORKED HYBRID WIRELESS INTEGRATED NETWORK SENSORS (WINS) | |
| 09/684,387 | 04 Oct 2000 | APPARATUS FOR COMPACT INTERNETWORKED WIRELESS INTEGRATED NETWORK SENSORS (WINS) | 011530/0693 |
| 09/684,490 | 04 Oct 2000 | APPARATUS FOR VEHICLE INTERNETWORKS | 011530/0691 |
| 09/684,742 | 04 Oct 2000 | METHOD FOR INTERNETWORKED HYBRID WIRELESS INTEGRATED NETWORK SENSORS (WINS) | |
| 09/680,550 | 04 Oct 2000 | METHOD FOR COLLECTING DATA USING COMPACT INTERNETWORKED WIRELESS INTEGRATED NETWORK SENSORS (WINS) | 011805/0364 |
| 09/685,018 | 04 Oct 2000 | METHOD AND APPARATUS FOR INTERNETWORKED WIRELESS INTEGRATED NETWORK SENSORS (WINS) | 011500/0724 |
| 09/684,388 | 04 Oct 2000 | METHOD FOR VEHICLE INTERNETWORKS | 011803/0165 |
| 09/684,162 | 04 Oct 2000 | APPARATUS AND REMOTE ACCESS OF VEHICLE COMPONENTS | 011530/0616 |

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| 09/680,608 | 04 Oct 2000 | METHOD FOR REMOTE ACCESS OF VEHICLE COMPONENTS | 011538/0200 |
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Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent applications, hereby revoke all prior powers of attorney for said applications and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell & Gregory LLP, as my/our attorney(s) or agent(s) to prosecute said applications, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell & Gregory LLP
4880 Stevens Creek Blvd., Ste. 201
San Jose, CA 95129

Telephone: (408) 236-6640
Facsimile: (408) 236-6641
Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the assignments recorded in the Patent and Trademark Office at the above-indicated reel/frame locations or, if not indicated above, by the assignment documents attached hereto.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: Sensoria Corporation

Signature: 

Typed Name: David C. Gelvin

Title: President & CEO

Date: 7/18/02

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